Pioneer sound.vision.soul

Service Manual

HONDA

ORDER NO.
CRT3313

XM SATELLITE DIGITAL TUNER

GEX-M7047XMZH/XN/UC
GEX-M7747XMZH/XN/UC
GEX-M7547XMZH/XN/UC

VEHICLE	DESTINATION	PRODUCED AFTER	HONDA PART No.	ID No.	PIONEER MODEL No.
ODYSSEY	U.S.A.	August 2004	39820-SHJ-A010-M1	•••••	GEX-M7047XMZH/XN/UC
ACCORD	U.S.A.	August 2004	39820-SDA-L214-M1	•••••	GEX-M7747XMZH/XN/UC
ACCORD	U.S.A.	July 2004	39820-SDA-L214-M1	•••••	GEX-M7547XMZH/XN/UC

● **This service manual should be used together with the manual(s) listed below.**
For the parts numbers, adjustments, etc. which are not shown in this manual,refer to the following manual(s).

Model No.	Order No.	Mech.Module	Remarks
GEX-M7027XMZH/XN/UC	CRT3005		

PIONEER CORPORATION 4-1, Meguro 1-chome, Meguro-ku, Tokyo 153-8654, Japan
PIONEER ELECTRONICS (USA) INC. P.O. Box 1760, Long Beach, CA 90801-1760, U.S.A.
PIONEER EUROPE NV Haven 1087, Keetberglaan 1, 9120 Melsele, Belgium
PIONEER ELECTRONICS ASIACENTRE PTE. LTD. 253 Alexandra Road, #04-01, Singapore 159936
ⓒ**PIONEER CORPORATION 2004**
K-ZZA. JUNE 2004 printed in Japan

EXPLODED VIEWS AND PARTS LIST
PACKING(Page 4)

● **PACKING SECTION PARTS LIST**

*:Non spare part

Mark	No.	Description	GEX-M7027XMZH/XN/UC	GEX-M7047XMZH/XN/UC	GEX-M7747XMZH/XN/UC	GEX-M7547XMZH/XN/UC
	1	Contain Box	CHL4928	CHL5218	CHL5314	CHL5291
	5	Protector	CHP2655	CHP2655	CHP2726	CHP2726
*	6	Card	CRL2374	Not used	Not used	CRL2687

EXTERIOR(Page 6)

● **EXTERIOR SECTION PARTS LIST**

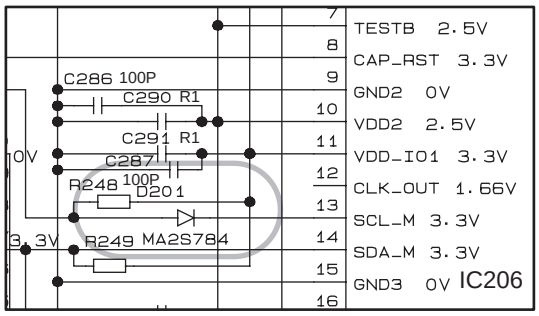
Mark	No.	Description	GEX-M7027XMZH/XN/UC	GEX-M7047XMZH/XN/UC	GEX-M7747XMZH/XN/UC	GEX-M7547XMZH/XN/UC
	4	Main Unit	CWM8561	CWM9687	CWM9687	CWM9687
	18	Digital Unit	CWX2749	CWX3074	CWX3074	CWX3074
	24	Case Unit	CXB9640	CXC2936	CXC2160	CXC2160

ELECTRICAL PARTS LIST(Page 36)

Digital Unit

Symbol and Description	GEX-M7027XMZH/XN/UC	GEX-M7047XMZH/XN/UC	GEX-M7747XMZH/XN/UC	GEX-M7547XMZH/XN/UC
IC202 IC	STA-400	STA-400A	STA-400A	STA-400A
IC203 IC	K4S280832D-TL1H	K4S280832F-TC75	K4S280832F-TC75	K4S280832F-TC75
IC206 IC	STA-450	STA-450AP	STA-450AP	STA-450AP
D201 Diode	Not used	MA2S784	MA2S784	MA2S784
R248	RS1/16SS103J	RS1/16SS472J	RS1/16SS472J	RS1/16SS472J
R249	RS1/16SS103J	RS1/16SS472J	RS1/16SS472J	RS1/16SS472J

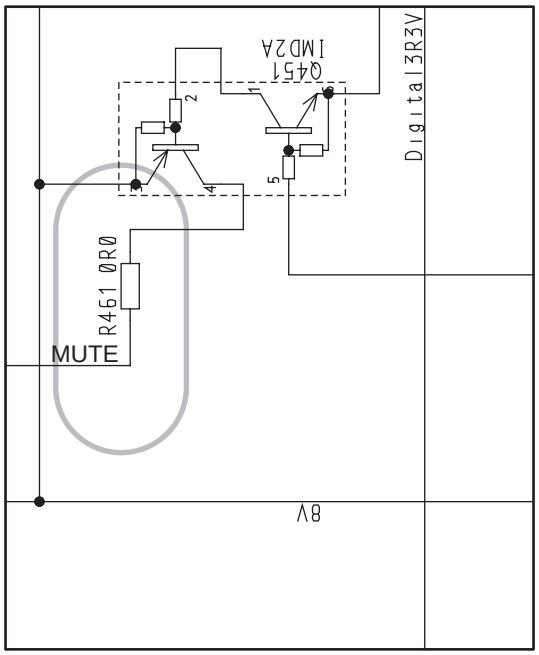
Page 27 5-C



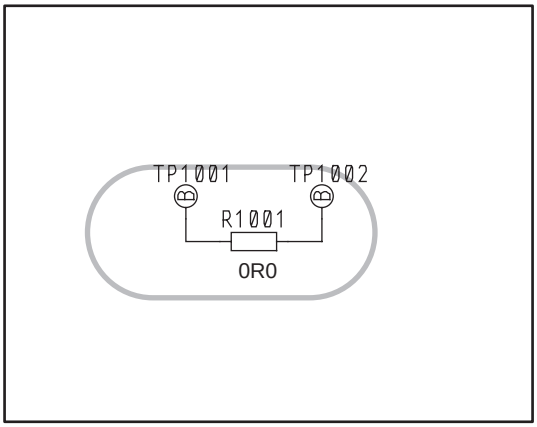
Main Unit

Symbol and Description	GEX-M7027XMZH/XN/UC	GEX-M7047XMZH/XN/UC	GEX-M7747XMZH/XN/UC	GEX-M7547XMZH/XN/UC
IC701 IC	PD5818A	PEG048A	PEG048A	PEG048A
IC852 IC	S-816A25AMC-BAA	TA48018S	TA48018S	TA48018S
Q852 Transistor	2SB1185	Not used	Not used	Not used
D851 Diode	S2G-6600	Not used	Not used	Not used
D902 Diode	MPG06G-6415G50	S2G-6600	S2G-6600	S2G-6600
R461	Not used	RS1/16S0R0J	RS1/16S0R0J	RS1/16S0R0J
R718	RS1/16S223J	RS1/16S104J	RS1/16S104J	RS1/16S104J
R720	RS1/16S223J	RS1/16S473J	RS1/16S473J	RS1/16S473J
R1001	Not used	RS1/16S0R0J	RS1/16S0R0J	RS1/16S0R0J
C853	CSZS4R7M10	CSZS330M6R3	CSZS330M6R3	CSZS330M6R3
C858	Not used	CKSRYB104K16	CKSRYB104K16	CKSRYB104K16
C906	CEAT102M16	CEAT221M25	CEAT221M25	CEAT221M25

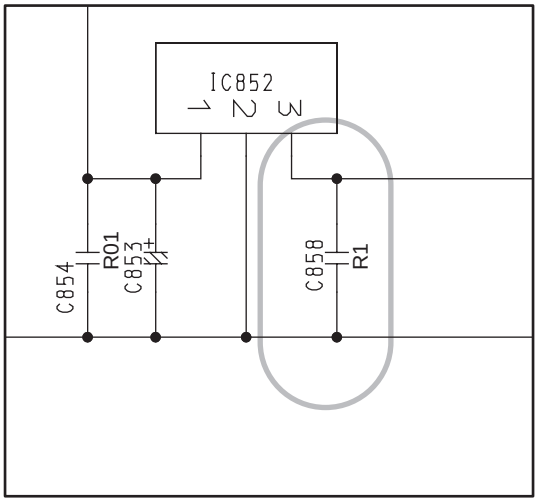
Page 12 3-B



Page 15



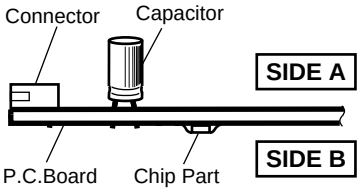
Page 15 5-F



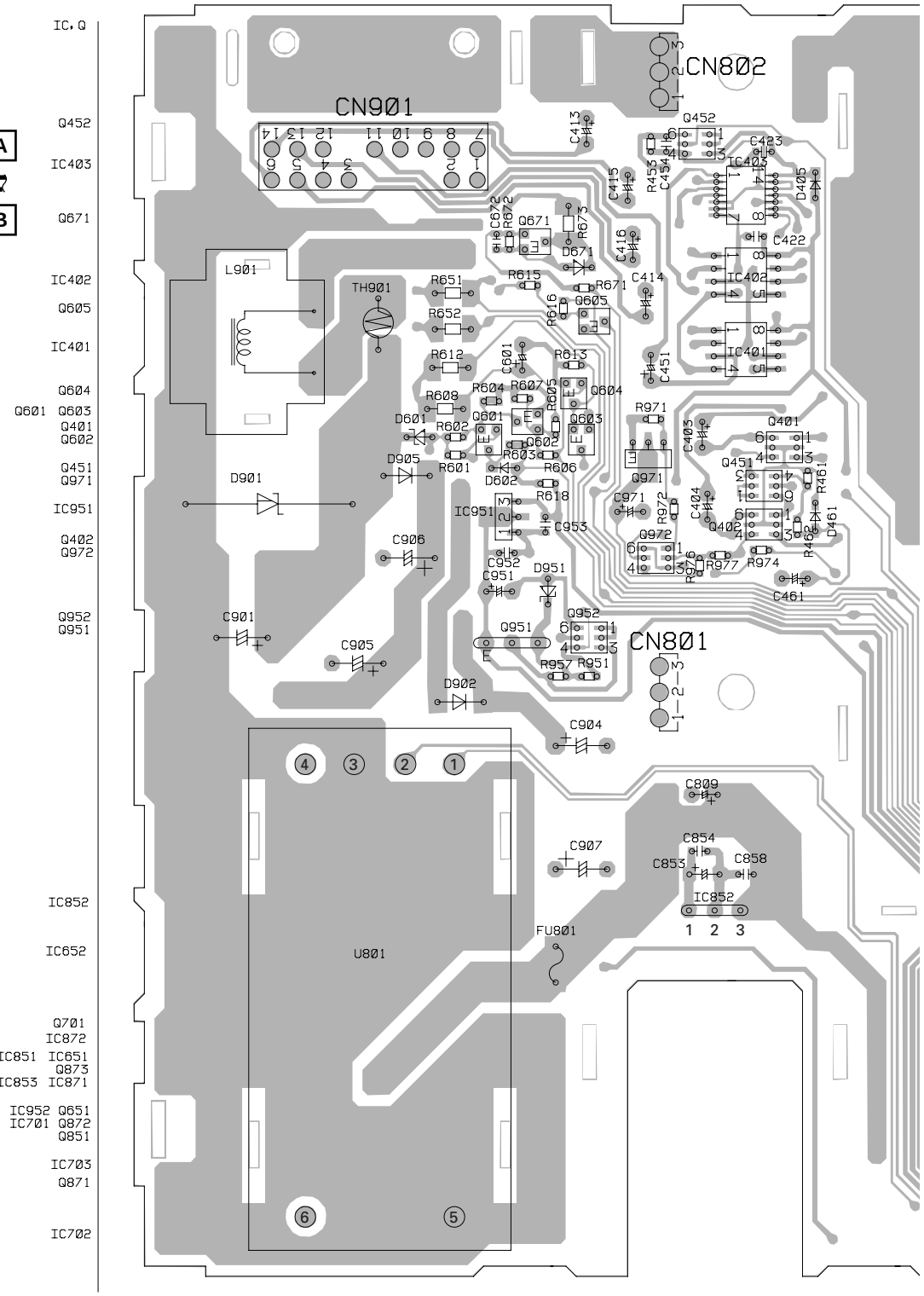
PCB CONNECTION DIAGRAM
MAIN UNIT

NOTE FOR PCB DIAGRAMS

1. The parts mounted on this PCB include all necessary parts for several destination.
   For further information for respective destinations, be sure to check with the schematic diagram.
2. Viewpoint of PCB diagrams

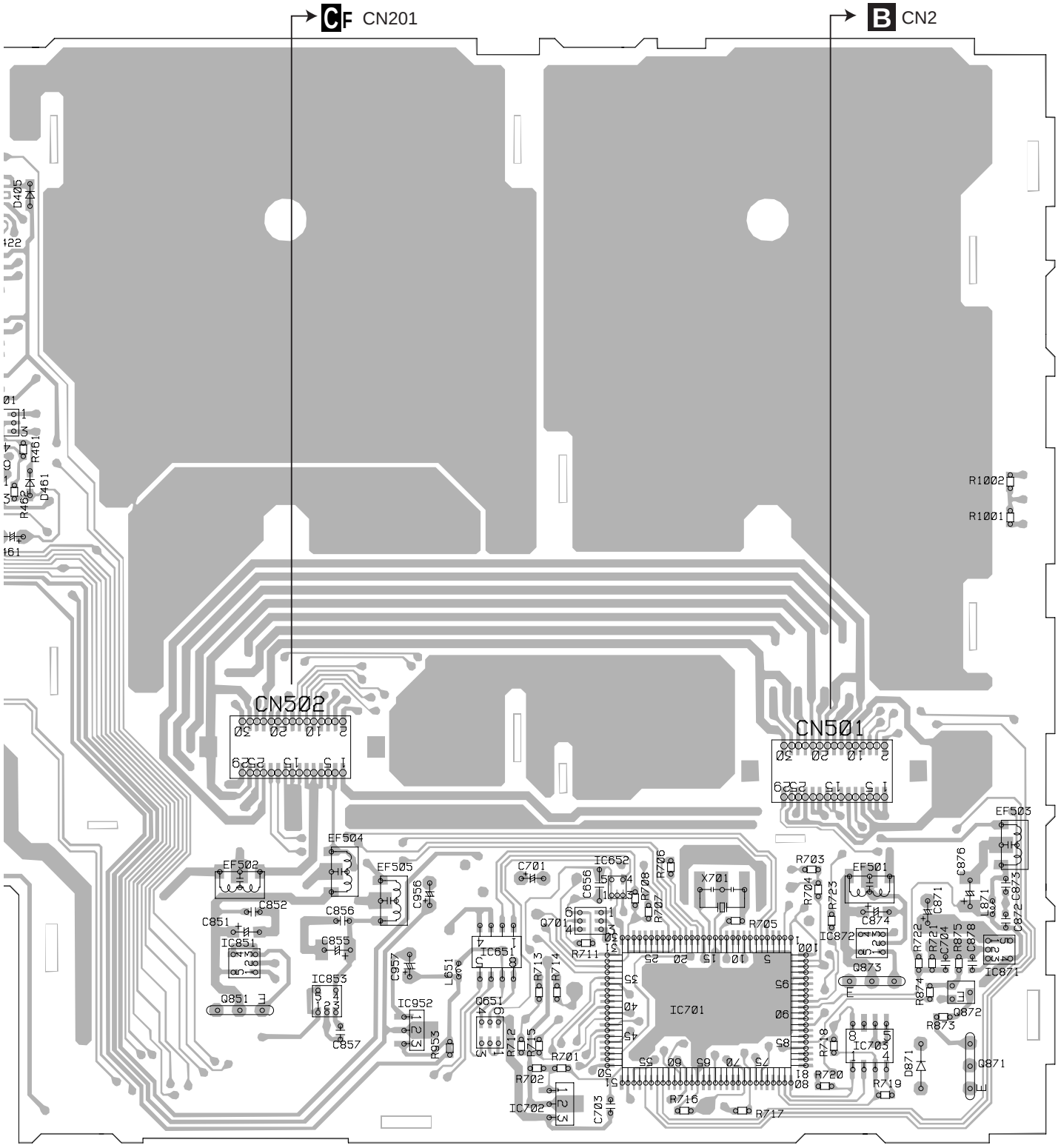


AF MAIN UNIT

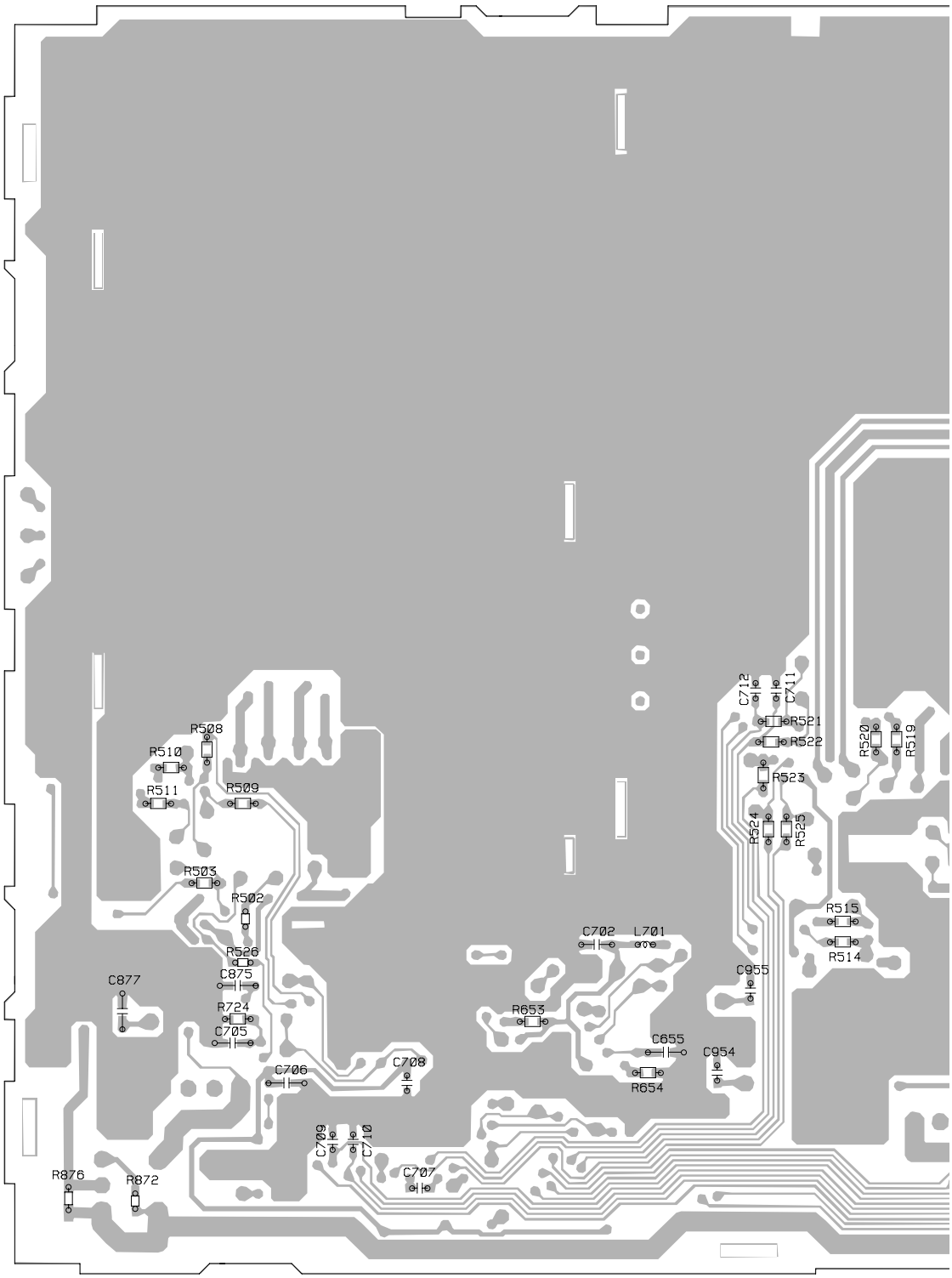


AF

SIDE A

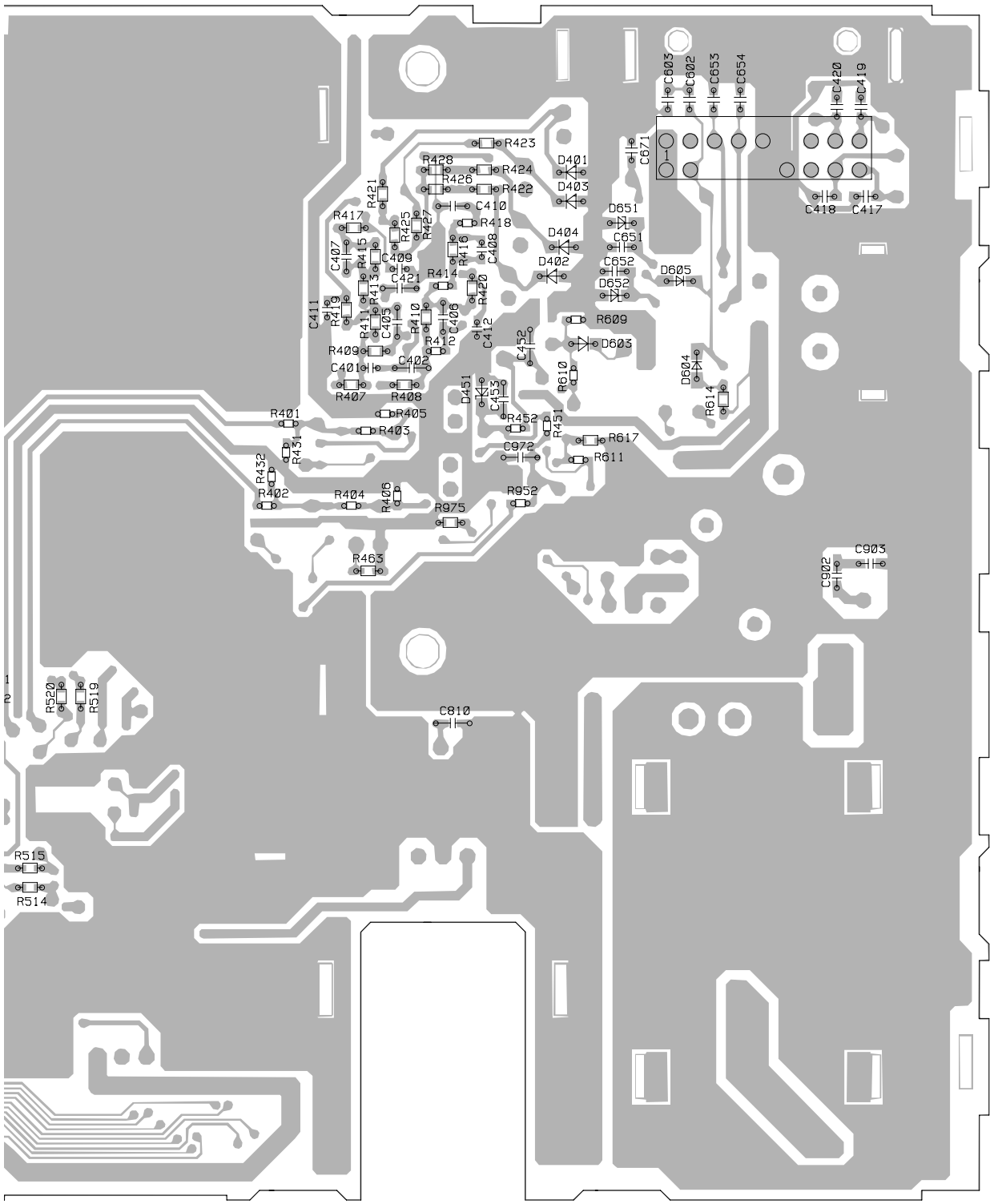

CF CN201
B CN2
CN502
CN501
IC701
IC702
IC703
IC651
IC652
IC853
IC851
IC952
IC872
IC871
Q851
Q651
Q701
Q873
Q872
Q871
X701
EF501
EF502
EF503
EF504
EF505
R1002
R1001

AF MAIN UNIT



AF

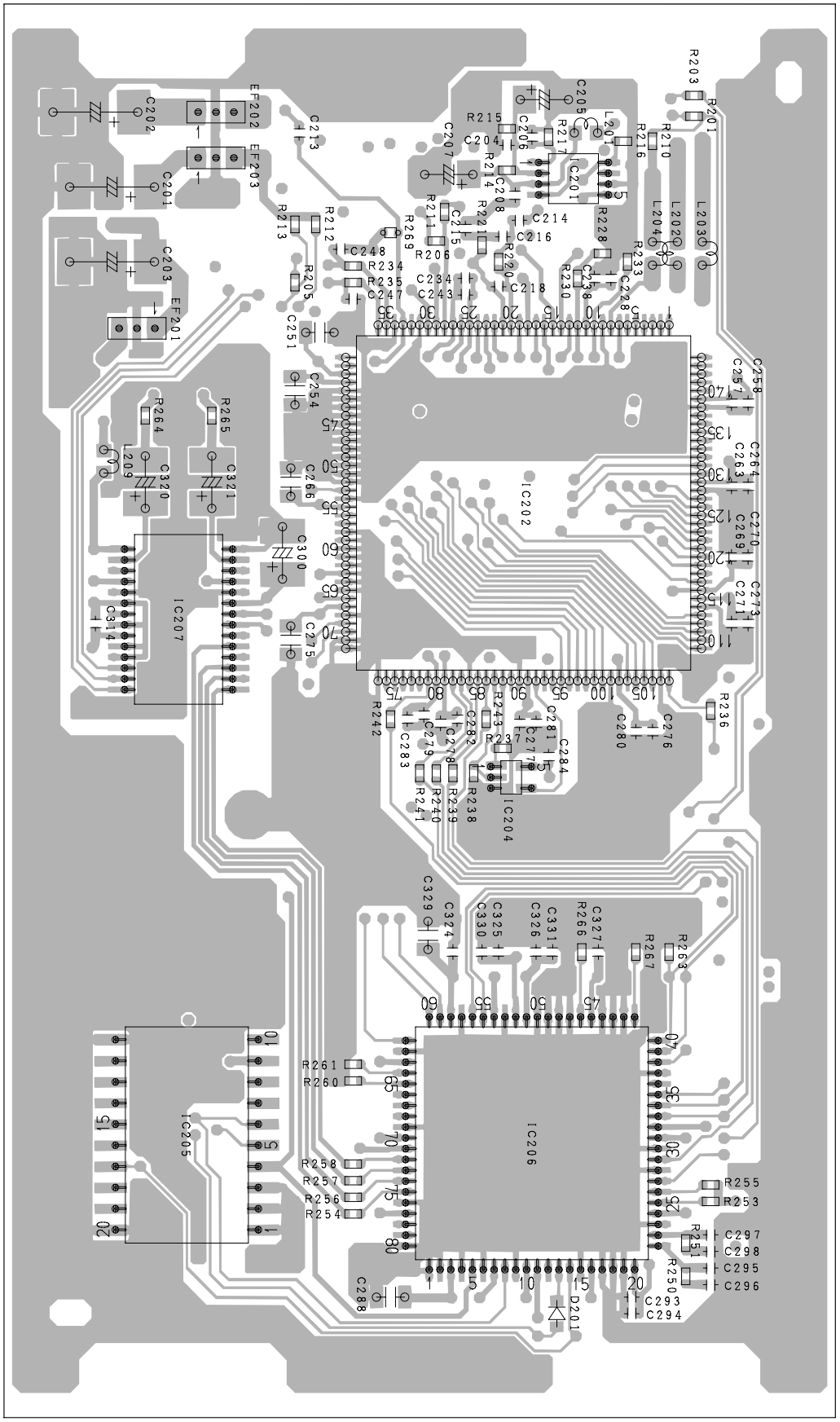
SIDE B


C603
C602
C653
C654
C420
C419
C671
C418
C417
R423
R428
R424
R426
R422
D401
D403
C410
R421
R417
R425
R427
R418
D404
D651
C651
C652
D652
D605
D402
C407
R415
C409
R416
C408
R414
C421
R420
C411
R413
R411
C405
R410
C406
C412
R409
C401
C402
R407
R408
C452
R609
D603
D604
R610
D451
C453
R614
R401
R405
R403
R452
R451
R617
R611
C972
R431
R432
R402
R404
R406
R952
R975
R463
C903
C902
R520
R519
C810
R515
R514

DIGITAL UNIT

CF DIGITAL UNIT

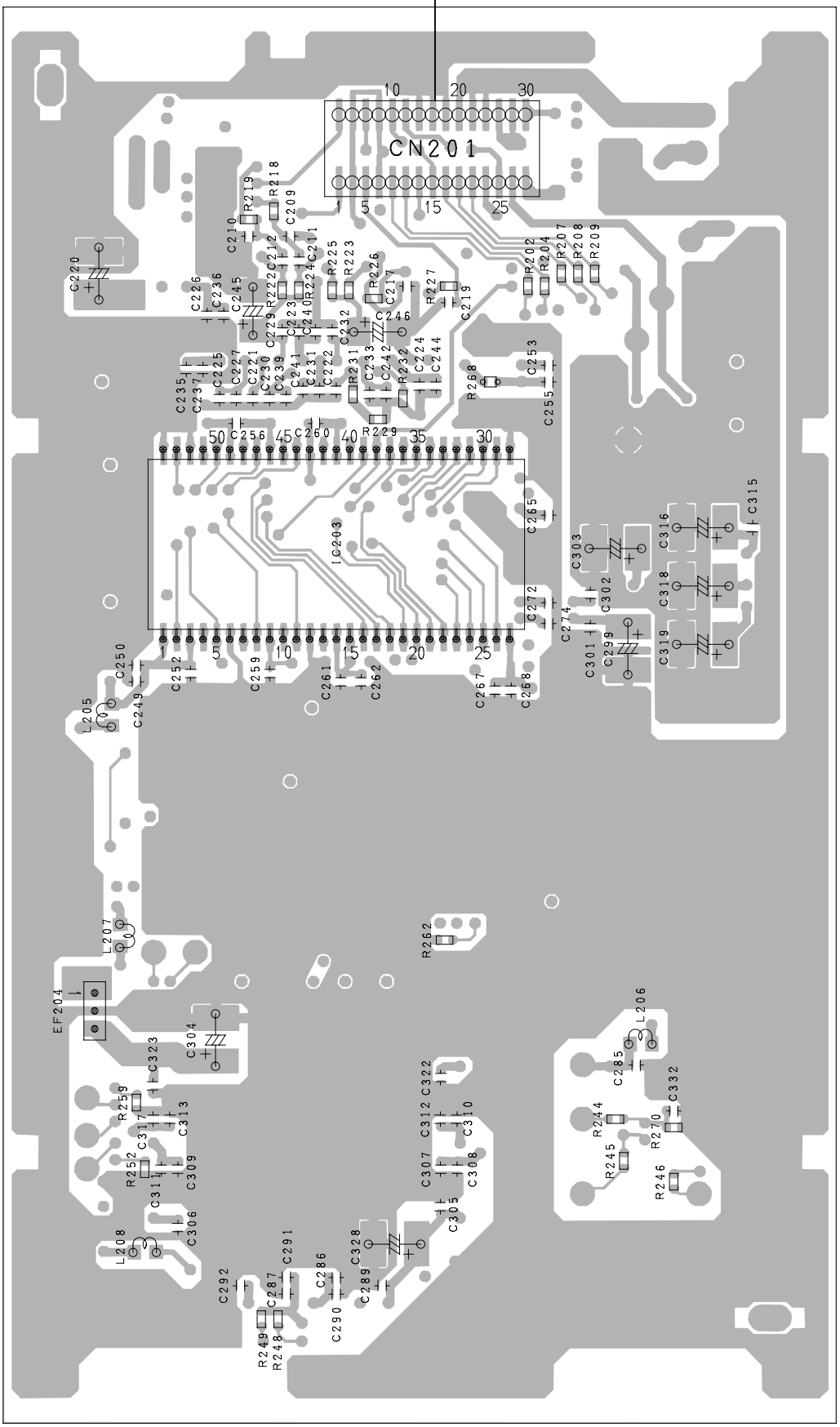
SIDE A



CF DIGITAL UNIT

SIDE B

AF CN502



IC,Q

IC203